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~~39~~ 43. (New) A host cell genetically altered with a polynucleotide according to claim 39.

~~40~~ 44. (New)

A method for increasing signal transduction from a cytokine into a cell, comprising contacting the cell with a polynucleotide having at least one of the following properties:

- i) the polynucleotide comprises a nucleotide sequence contained in SEQ ID NOs:1-10;
- ii) the polynucleotide comprises a nucleotide sequence of at least 30 consecutive nucleotides contained in SEQ ID NOs:1-10;

iii) the polynucleotide comprises a nucleotide sequence of at least 50 consecutive nucleotides at least 90% identical to a sequence contained in SEQ ID NOs:1-10; or

iv) the polynucleotide is capable of hybridizing specifically to a nucleotide sequence contained in SEQ ID NOs:1-10 under stringent conditions.

~~41~~ 45. (New)

The method of claim 44, wherein the polynucleotide comprises a nucleotide sequence of at least 30 consecutive nucleotides contained in SEQ ID NOs:1-10.

~~42~~ 46. (New)

The method of claim 44, wherein the cytokine is TNF.--

REMARKS

Claims 37-46 are pending after entry of the amendments above.

Claims 1-36 are canceled without prejudice to renewal, without intent to abandon any subject matter therein, and without acquiescing to any rejection which may have been applied. Applicants expressly reserve the right to pursue the subject matter of the canceled claims in a continuing application.

Support for new claims 37-38 is found in, for example, claim 1 as originally filed.

Support for new claims 39-40 is found in, for example, claims 2-5 and 9 as originally filed.

Support for new claim 41 is found in, for example, claim 11 as originally filed.

Support for new claims 42 is found in, for example, the specification at page 11, line 14 and page 17, lines 1-11.

Support for new claim 43 is found in, for example, the specification at page 14, lines 26-27.

Support for new claim 44 is found in, for example, claim 22 as originally filed.

Support for new claim 46 is found in, for example, claim 23 as originally filed.

No new matter is added.

CONCLUSION

Applicants respectfully submit that the claims are in form for allowance, early notice of which is requested. If, in the opinion of the Examiner a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned at (650) 327-3400.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815.

Respectfully submitted,
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Date:

November 13, 2000

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